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The College Placement Council
62 Highland Avenue / Bethlehem, PA 18017

CPC Salary Survey

REGIONAL Interim Report No. 4, May 1983

ROCKY MOUNTAIN REGION (RMCPA)

University of Arizona
Brigham Young University
Colorado School of Mines
Colorado State University
University of Colorado
University of Denver
Kansas State University
University of Missouri - Kansas City
Montana State University
University of Montana
University of Nebraska - Lincoln
New Mexico State University
University of New Mexico
Northern Arizona University
South Dakota School of Mines and Technology
Utah State University
University of Utah
Wichita State University

The 185 placement offices at the 160 colleges and universities that participate in the *Salary Survey* are divided into seven geographic regions. The placement offices listed comprise the Rocky Mountain region.

The data are based on salary offers made to students graduating between September 1, 1982 and August 31, 1983. Tables on pages 2 through 5 list data on both regional and national levels for the interim period (April 9 through May 6) and cumulatively (September 1 through May 6). The block tables contain data for the interim period only.

SCOPE AND NATURE OF THE SURVEY

The scope, nature, and coverage of the CPC *Salary Survey* are particularly important to the interpretation and proper use of the statistics.

Offers are reported from employing organizations in business, industry, government, and non-profit and educational organizations. The offers are base starting salary offers and do not include fringe benefits or overtime. The data cover a broad range of functional positions, except teaching. Confidentiality is maintained for the individual, the college, and the employer.

The *Survey* reports offers, not acceptances, with no limit on the number of offers per student. Therefore, offers in the study cannot be equated with actual hires, and when the economic climate changes substantially, the ratio of offers to hires usually changes also, making comparison with other years no longer valid. In those categories where offers are relatively few, the data should be regarded only as an indication.

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(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

By Curriculum For All Types of Employers	INTERIM PERIOD 4/9/83 THROUGH 5/6/83							CUMULATIVE PERIOD 9/1/82 THROUGH 5/6/83						
	Number Of Offers		Average $ Offers		Percentiles[1]			Number of Offers		Average $ Offers		Percentiles[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	89	906	$1532	$1574	$1770	$1566	$1292	485	4434	$1548	$1564	$1715	$1567	$1350
Business—General (incl. Mgmt.)	119	701	1454	1483	2000	1440	1050	360	1916	1491	1486	1958	1407	1050
Marketing & Distribution	29	311	1375	1435	1800	1350	1016	100	847	1357	1419	1750	1317	1016
HUMANITIES & SOCIAL SCIENCES														
Humanities	52	139	1314	1376	1750	1250	1000	107	314	1291	1297	1750	1250	916
Economics[2]	5	102	1607	1575	*	*	*	23	222	1394	1501	1708	1375	1125
Other Social Sciences	74	164	1372	1337	2000	1300	1000	208	458	1270	1256	1667	1200	975
ENGINEERING														
Aeronautical	9	97	2088	1998	*	*	*	34	325	2085	1987	2315	2133	1625
Chemical	24	210	2141	2204	2400	2200	1794	118	886	2219	2250	2525	2250	1794
Civil (incl. Construction, Sanitary & Transportation Engrg.)	26	212	1814	1873	2081	1817	1500	93	515	1814	1872	2097	1794	1568
Electrical (incl. Computer Engrg.)	231	2140	2110	2150	2292	2167	1794	824	5718	2067	2125	2275	2125	1793
Geological	1	3	1550	1960	*	*	*	13	26	2067	2147	*	*	*
Industrial	11	198	2027	2050	*	*	*	78	621	1989	2045	2250	2032	1625
Mechanical	93	839	2110	2113	2276	2166	1800	384	2773	2055	2097	2275	2125	1793
Metallurgical (incl. Metallurgy & Ceramic Engrg.)	3	83	1825	2118	*	*	*	12	196	2068	2152	*	*	*
Mining	3	8	2083	2095	*	*	*	17	26	1955	2042	*	*	*
Nuclear (incl. Engrg. Physics)	5	29	2260	2070	*	*	*	9	82	2240	2085	*	*	*
Petroleum	10	51	2638	2599	*	*	*	45	215	2552	2586	2750	2650	2225
Engineering Technology	67	155	2050	2007	2250	2075	1750	230	450	2027	2017	2250	2083	1667
SCIENCES														
Agricultural Sciences	18	55	1307	1327	*	*	*	39	151	1314	1364	1633	1215	1000
Biological Sciences	18	39	1425	1440	*	*	*	33	91	1377	1442	1700	1400	1040
Chemistry	3	38	1967	1738	*	*	*	9	103	1697	1716	*	*	*
Computer Science	111	664	1993	1954	2216	2000	1792	224	1663	1979	1934	2200	2000	1750
Health (Medical) Professions	15	87	1425	1472	*	*	*	19	229	1436	1562	*	*	*
Mathematics	5	111	1788	1789	*	*	*	29	261	1604	1779	2193	1583	1114
Other Physical & Earth Sciences	4	40	2061	1844	*	*	*	15	103	1775	1780	*	*	*
Totals	1025	7382						3508	22625					

[1] Percentiles are computed on regional data.
[2] Includes economics programs with both business and social science orientation.
* Not computed for fewer than 20 offers.
† No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

By Functional Area For All Types of Employers	INTERIM PERIOD 4/9/83 THROUGH 5/6/83							CUMULATIVE PERIOD 9/1/82 THROUGH 5/6/83						
	Number Of Offers		Average $ Offers		Percentiles[1]			Number of Offers		Average $ Offers		Percentiles[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Accounting/Auditing	94	930	$1532	$1574	$1750	$1566	$1300	501	4510	$1546	$1564	$1700	$1566	$1350
Business Administration	42	350	1422	1475	2000	1409	962	150	1071	1399	1471	1916	1300	1000
Communications	23	56	1422	1569	2000	1300	936	47	134	1388	1447	2000	1300	900
Community & Service Orgs Work	16	27	1133	1079	*	*	*	47	121	1172	1190	1500	1150	888
EDP-Programming/Systems	123	749	1960	1952	2216	2000	1750	274	1924	1941	1938	2195	1975	1667
Engineering	424	3718	2100	2126	2300	2150	1794	1637	11024	2069	2117	2319	2125	1792
Farm & Natural Resources Mgmt	15	19	1244	1194	*	*	*	19	49	1277	1301	*	*	*
Finance & Economics	50	259	1394	1565	1700	1300	1100	139	571	1362	1506	1715	1300	1080
Health (Medical) Services	22	101	1435	1445	1600	1487	1250	46	269	1372	1535	1600	1409	1100
Manufacturing &/or Industrial Opns	59	151	1952	1934	2290	2041	1500	185	418	1972	1928	2250	2050	1500
Mathematics/Statistics	2	64	1723	1715	*	*	*	18	157	1653	1694	*	*	*
Merchandising/Sales Promotion	50	304	1324	1329	1800	1238	1015	163	718	1288	1322	1750	1200	1000
Personnel/Employee Relations	3	24	1437	1517	*	*	*	10	67	1221	1325	*	*	*
Research—Non-Scientific	2	20	1575	1720	*	*	*	11	66	1398	1534	*	*	*
Research—Scientific	18	142	1882	1841	*	*	*	58	352	1817	1828	2270	1870	1200
Rotational Training—Non-Technical	19	86	1337	1351	*	*	*	68	244	1306	1365	1666	1300	1083
Rotational Training—Technical	20	98	1747	1892	2123	1775	1500	36	198	1774	1903	2123	1832	1408
Sales—Non-Technical Degree	39	241	1377	1467	2000	1300	1050	88	623	1392	1451	2000	1317	1000
Sales—Technical/Scientific Degree	4	43	1813	1867	*	*	*	11	109	1852	1918	*	*	*
Totals	1025	7382						3508	22625					

[1] Percentiles are computed on regional data
* Not computed for fewer than 20 offers
† No offers reported

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates

Inexperienced

(One Year Or Less Of Full-Time, Non-Military Employment)

Graduate Program	INTERIM PERIOD 4/9/83 THROUGH 5/6/83							CUMULATIVE PERIOD 9/1/82 THROUGH 5/6/83						
	Number of Offers		Average $ Offers		Percentiles[1]			Number Of Offers		Average $ Offers		Percentiles[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	22	39	$1894	$1921	$2083	$1900	$1708	66	245	$1806	$1911	$2083	$1750	$1583
MBA (Non-Technical Undergraduate)	27	305	2100	2278	2500	2000	1666	110	898	2038	2176	2500	2000	1600
MBA (Technical Undergraduate)	13	84	2637	2522	*	*	*	44	193	2413	2424	3000	2500	1800
MS-Business (incl. Mgmt., Mktg., Finance, etc.)	3	13	1858	1948	*	*	*	20	87	1869	2108	2292	1938	1500
Industrial Mgmt. (incl. Industrial Admin.)	†	9	†	2323				1	45	2500	2218	*	*	*
Administration (incl. Public, Hospital, etc.)	26	27	1849	1818	2300	1800	1473	47	50	1903	1872	2333	1900	1500
HUMANITIES & SOCIAL SCIENCES														
Humanities	2	3	1700	1867	*	*	*	8	26	1715	1600	*	*	*
Social Sciences	19	22	1982	1869	*	*	*	34	65	1859	1719	2400	1928	1376
ENGINEERING														
Chemical	2	26	2488	2367	*	*	*	6	80	2493	2404	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	8	45	2380	2315	*	*	*	15	89	2248	2271	*	*	*
Electrical (incl. Computer Engrg.)	33	231	2483	2481	2800	2450	2300	93	516	2426	2445	2643	2450	2200
Industrial	†	10	†	2387				7	51	2155	2290	*	*	*
Mechanical	10	112	2387	2356	*	*	*	29	275	2409	2378	2708	2425	2081
Nuclear (incl. Engrg. Physics)	1	14	2666	2449	*	*	*	5	30	2222	2377	*	*	*
SCIENCES														
Chemistry	1	3	1792	2467	*	*	*	3	13	1997	2306	*	*	*
Computer Science	9	86	2265	2326	*	*	*	28	171	2278	2324	2500	2288	2108
Geology & Related Geological Sciences	2	12	2437	2500	*	*	*	17	39	2508	2475	*	*	*
Mathematics	2	17	2485	2168	*	*	*	2	39	2485	2204	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg. / Science & Ceramics)	†	11	†	2329				†	25	†	2408			
Totals	180	1069						539	2937					

[1] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
† No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates—Experienced[1]

Graduate Program	INTERIM PERIOD 4/9/83 THROUGH 5/6/83							CUMULATIVE PERIOD 9/1/82 THROUGH 5/6/83						
	Number Of Offers		Average $ Offers		Percentiles[2]			Number Of Offers		Average $ Offers		Percentiles[2]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Over 1 to 2 years														
MBA - Non-Tech Undergraduate	9	195	$2228	$2550	*	*	*	22	383	$2020	$2474	$2500	$2042	$1500
MBA - Tech Undergraduate	†	47	†	2813				†	97	†	2731			
Over 2 to 4 years														
MBA - Non-Tech Undergraduate	3	176	2000	2706	*	*	*	10	363	1865	2648	*	*	*
MBA - Tech Undergraduate	3	46	2314	2760	*	*	*	3	89	2180	2711	*	*	*
Over 4 years														
MBA - Non-Tech Undergraduate	3	103	2169	2572	*	*	*	10	215	2106	2600	*	*	*
MBA - Tech Undergraduate	†	24	†	3023				1	53	2266	2858	*	*	*
Totals	18	591						48	1200					

DOCTORAL DEGREE CANDIDATES

Graduate Program														
ENGINEERING														
Chemical	†	19	†	$3167				†	58	†	$3094			
Civil (incl. Construction, Sanitary & Transportation Engrg.)	†	2	†	3044				1	6	$2140	2823	*	*	*
Electrical (incl. Computer Engrg.)	1	22	$2917	3226	*	*	*	3	85	2978	3163	*	*	*
Mechanical	†	7	†	3062				†	19	†	3092			
SCIENCES														
Chemistry	5	66	2934	2822	*	*	*	13	166	2615	2687	*	*	*
Mathematics (incl. Opns. Research, Statistics & Actuarial Science)	1	3	3000	2667	*	*	*	1	15	3000	2536	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg., Science & Ceramics)	†	8	†	3194				†	16	†	3097			
Physics	3	10	2795	2972	*	*	*	9	53	2729	2911	*	*	*
Totals	10	137						27	418					

[1] Years of full-time, non-military employment
[2] Percentiles are computed on regional data
* Not computed for fewer than 20 offers
† No offers reported

AVERAGE MONTHLY SALARY OFFERS — MAY 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/9/83 THROUGH 5/6/83 — PART 1 - PAGE 1

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO MECH-EQPT		BLDG MATERIAL	
ACCOUNTING	1548 1700 1350	47	1286	6	1497	6	1515	7			1692	3
BUSINESS - GENERAL	1598	4	1269 1500 1040	27	1312 1650 1016	30	1613	18	2500	1	1675	4
MARKETING/DISTRIBUTN			1307	3	1316	14	2041	1			1575	1
HUMANITIES			1113	2	1116	15	1750	3			1600	1
ECONOMICS					1539	3	1417	1				
OTHR SOCIAL SCIENCES			1125	4	1245	18	1275	4			2500	1

AVERAGE MONTHLY SALARY OFFERS — MAY 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/9/83 THROUGH 5/6/83 — PART 1 - PAGE 2

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO, MECH-EQPT	BLDG MATERIAL
AERONAUTICAL				2088 9		
CHEMICAL				2064 7		
CIVIL -CNSTR/SAN/TRP				1834 3		1762 4
ELECTRICAL -COMPTR				2171 146 2291 2025		2368 3
GEOLOGICAL						
INDUSTRIAL				2244 3		1900 1
MECHANICAL				2158 47 2350 2000	2142 3	2225 2
METALLURGICAL				1850 1		
MINING						
NUCLEAR -ENGRG PHYS				2267 3		
PETROLEUM -NATL GAS			2340 1			
ENGINEERING TECH				2073 39 2250 1750	2111 6	1920 6

AVERAGE MONTHLY SALARY OFFERS MAY 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER INTERIM PERIOD 4/9/83 THROUGH 5/6/83 PART 1 - PAGE 3

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO, MECH-EQPT BLDG MATERIAL
AGRICULTURL SCIENCES		1246 2	1500 1		
BIOLOGICAL SCIENCES					
CHEMISTRY				2200 1	
COMPUTER SCIENCE	1800 2	2028 3	1783 7	2046 70 2250 1900	
HEALTH (MED) PROFSNS			1500 1		
MATHEMATICS			1100 1	2197 2	
OTHR PHYSCL/EARTH SC				2217 1	

AVERAGE MONTHLY SALARY OFFERS — MAY 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/9/83 THROUGH 5/6/83 — PART 2 - PAGE 1

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
ACCOUNTING	1500	1	1463	2	1650	1					1716	3
BUSINESS - GENERAL	1400	1	1672	5	1700	1					1788	8
MARKETING/DISTRIBUTN	1500	1			1517	3	1300	1				
HUMANITIES			1665	2	1250	2					1475	2
ECONOMICS												
OTHR SOCIAL SCIENCES	1300	1	2000	1	1708	2						

AVERAGE MONTHLY SALARY OFFERS MAY 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER INTERIM PERIOD 4/9/83 THROUGH 5/6/83 PART 2 - PAGE 2

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AERONAUTICAL												
CHEMICAL	2278	5					2235	1	2200	1	2400	3
CIVIL -CNSTR/BAN/TRP												
ELECTRICAL -COMPTR	2350	1	2116 2235 1990	21					2350	2		
GEOLOGICAL												
INDUSTRIAL			2053	3								
MECHANICAL	2137	4	2187	6	2050	1	2125	1	1500	1	2296	4
METALLURGICAL									2175	1		
MINING									2000	2	2250	1
NUCLEAR -ENGRG PHYS											2250	2
PETROLEUM -NATL GAS											2671	9
ENGINEERING TECH	2250	1	2155	8	2000	1						

AVERAGE MONTHLY SALARY OFFERS BY CURRICULUM & EMPLOYER

MAY 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 4

INTERIM PERIOD 4/9/83 THROUGH 5/6/83

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AGRICULTURL SCIENCES	1000	1			1604	4	1200	2	1500	1		
BIOLOGICAL SCIENCES	1540	1			1233	3						
CHEMISTRY	2300	1										
COMPUTER SCIENCE	2021	2	2067	3			1965	1			2209	2
HEALTH (MED) PROFSNS												
MATHEMATICS												
OTHR PHYSCL/EARTH SC	2000	1							1425	1	2600	1

AVERAGE MONTHLY SALARY OFFERS MAY 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 4
BY CURRICULUM & EMPLOYER INTERIM PERIOD 4/9/83 THROUGH 5/6/83 PART 3 - PAGE 1

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
ACCOUNTING	1800	1			1567	5	1405	3	1537	4		
BUSINESS - GENERAL	1592	8			1524	4	1307	3	1474	1	1191	4
MARKETING/DISTRIBUTN	1100	1	1350	2			1378	2				
HUMANITIES	1430	8			1250	4	1549	7	980	1	1090	5
ECONOMICS	2000	1										
OTHR SOCIAL SCIENCES	1345	11			1619	7	1500	11	1257	4	1263	10

AVERAGE MONTHLY SALARY OFFERS MAY 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 4
BY CURRICULUM & EMPLOYER INTERIM PERIOD 4/9/83 THROUGH 5/6/83 PART 3 - PAGE 2

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
AERONAUTICAL												
CHEMICAL					2125	2	1933	5				
CIVIL -CNSTR/SAN/TRP	1808	7			1760	5	1882	7				
ELECTRICAL -COMPTR	2125	6			2295	12	1788 2000 1449	40				
GEOLOGICAL							1550	1				
INDUSTRIAL	1958	2					1794	2				
MECHANICAL	2050	1			2221	6	1885	17				
METALLURGICAL							1449	1				
MINING												
NUCLEAR -ENGRG PHYS												
PETROLEUM -NATL GAS												
ENGINEERING TECH	1772	3			1875	1	1760	1			1900	1

AVERAGE MONTHLY SALARY OFFERS BY CURRICULUM & EMPLOYER

MAY 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 4

INTERIM PERIOD 4/9/83 THROUGH 5/6/83

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
AGRICULTURL SCIENCES	1200	1					1180	4	1000	1	1300	1
BIOLOGICAL SCIENCES					1425	4	1579	6	1310	4		
CHEMISTRY	1400	1										
COMPUTER SCIENCE	1858	13			1750	1	1934	2			1873	5
HEALTH (MED) PROFSNS					1372	9	1400	1			1531	4
MATHEMATICS							1780	1			1666	1
OTHR PHYSCL/EARTH SC												

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES MAY 1983 RMCPA REGIONAL INTERIM REPORT NUMBER 4

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 1 INTERIM PERIOD 4/9/83 THROUGH 5/6/83

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO. MECH-EQPT		BLDG MATERIAL	
MBA - NON-TECHNICAL	1892	5	1922	3	2000	3					1750	2
MBA - TECHNICAL							2522	8				

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 2 INTERIM PERIOD 4/9/83 THROUGH 5/6/83

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
MBA - NON-TECHNICAL	2250	1	2500	1	2094	3						
MBA - TECHNICAL			3300	1	2800	1						

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 3 INTERIM PERIOD 4/9/83 THROUGH 5/6/83

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
MBA - NON-TECHNICAL	2575	4			2200	1			1542	1	2300	3
MBA - TECHNICAL	2500	2			3000	1						